

**AMENDMENT NO. 7 APRIL 2019**  
**TO**  
**IS 1051 : 1980 SPECIFICATION FOR PYRETHRUM**  
**EXTRACTS**

*(Second Revision)*

(Page 12, clause **B-2.3**) — Substitute the following for the existing clause:

**‘B-2.3 Calculation**

$$\text{Pyrethrin I content (percent w/w)} = \frac{0.0057 \times 100 (t - b) \times 5}{w \times 4}$$

where

$t$  = volume of 0.01 M potassium iodate required for titration of Pyrethrin I, in ml;

$b$  = volume of 0.01 M potassium iodate required for titration of blank solution, in ml; and

$w$  = mass of initial sample, in g.’

(Page 12, clause **B-2.5**) — Substitute the following for the existing clause:

**‘B-2.5 Calculation**

$$\text{Pyrethrin II content (percent w/w)} = \frac{0.00374 \times 100 (t - b) \times 5}{w \times 4}$$

where

$t$  = volume of 0.02 N sodium hydroxide required for titration of Pyrethrin II, in ml;

$b$  = volume of 0.02 N sodium hydroxide required for titration of blank solution, in ml; and

$w$  = mass of initial sample, in g.’